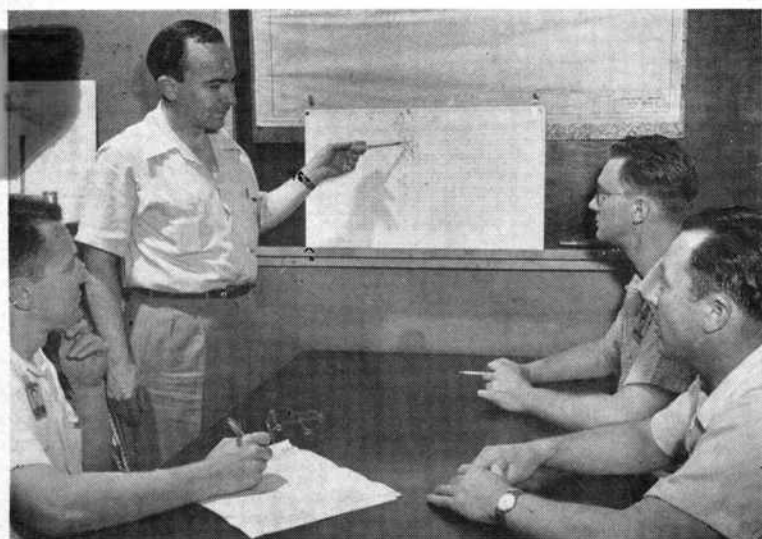


## FIRST AID TEAMS BEGIN TRAINING JUNE 9



6-4950  
MAINTENANCE SHOPS DEPARTMENT SUPERINTENDENT E. R. Watkins points out how new safety scoreboard works to General Foremen, R. E. Dew, seated left, J. R. Thorpe and C. E. Hensley, right.

### New Safety Scoreboard In Maintenance Shops Aimed At Tightening Accident Prevention

A departmental safety scoreboard aimed at bringing the importance of accident prevention more acutely to the attention of foremen has been set up in the Maintenance Shops Department under Dept. Supt. E. R. Watkins. The objective of the board is to more specifically segregate accidents by groups and to place responsibility for safety education in the hands of supervision in the department, as pointed out in plant procedures and regulations.

#### Others Tighten Programs

Maintenance Shops is only one of several departments in Y-12 that have tightened their accident prevention programs in a similar manner—by keeping more accurate records of accidents and why they happened. As a result the overall safety record of the plant is expected to improve as the problem of accidents on the job is brought home to supervision and passed on to individual employees.

The Maintenance Shops scoreboard was decided on at a meeting of foremen. It was decided that the general foremen of the department would keep a record of all accidents under their supervision. These records will be passed on to foremen so that a better check of accidents of various types could be kept and steps taken to prevent recurrence of the mishaps.

#### Board In Prominent Place

The board has columns for each month of the year and the various groups in the department are listed with the names of their foremen. Minor accidents are recorded on the board with yellow pins and lost time accidents by red pins placed in the monthly columns. The accident record is totaled at the end of each month and again at the end of the year. The board is placed in a conspicuous place in the departmental shops in Bldg. 9709 so that foremen and employees alike can keep posted on the departmental record.

#### MURRAY IS HONORED

Atomic Energy Commissioner Thomas E. Murray has received the Laetare Medal from Francis Cardinal Spellman as the outstanding Catholic layman of the year, according to the United Press.

### SAFETY SCOREBOARD

Your Plant Has  
Operated

38 Days

Without A Lost Time  
Accident

Through June 1

### Dr. Katherine Williams, Principal Medical Officer At Harwell Atomic Laboratories, Visits Y-12 On Health And Safety Tour

A distinguished British woman physician, Dr. Katherine Williams, principal medical officer of the atomic energy installation at Harwell, England, was a Y-12 visitor last week.

Her visit was in the interests of health and safety in atomic operations and was made under provisions of the technical aid cooperation aid program developed by the United States, Great Britain and Canada.

While in Y-12 she was particularly interested in biological excretion tests and Beryllium tests. Both of these operations are being handled by the Health Physics Department.

Dr. Williams was conducted on her inspection trip of Y-12 by E. G. Struxness, laboratory department superintendent, and Don Ross, chemist, in Health Physics, and also by Harold J. McAlduff, of the office of biology and medicine of the Atomic Energy Commission.

### The Great A-Bomb Robbery FBI Flushes Fuchs As Spy; Scotland Yard Gets Confession

The following article is the 10th of a series giving the story of how Russia stole America's atomic secrets.

By BOB CONSIDINE  
International News Service  
Staff Correspondent  
(World Copyright 1951 by INS)

The round-up of Dr. Klaus Fuchs, Harry Gold, Sgt. David Greenglass and Julius and Ethel Rosenberg—who combined with persons known and unknown to steal the multi-billion dollar A-Bomb secrets—is cloak and dagger drama at its ultimate.

The major share of the credit belongs to the FBI. Scotland Yard played a vital role also, as did at least one agent who cannot be named nor his affiliation indicated.

That one agent—astoundingly enough—can be said to be "close" to the inner workings of the dreaded Russian MVD. While in East Germany in 1948 he managed to obtain a coded MVD memorandum which made passing reference to a Communist agent well known in atomic research.

A bit earlier, as the cold war grew colder, British intelligence people inside Russia learned that Russian production of a prototype A-Bomb was well along the way. Then in September, 1949, to the horror of the free world, Geiger counters and other radiation detecting devices rimming the Iron Curtain picked up the appalling evidence that the USSR had successfully tested its bomb. The Soviet Union could then—forth commence its stockpile. The horse, so to speak, had fled, but it did not lessen the determination to lock the barn door. For by that time we had greater A-Bombs in the process of manufacture and the holocaustic H-Bomb was being designed.

By determining how we were robbed the first time, and by catching and convicting the robbers, we might guard against a repetition. Scotland Yard's Clue Weak

Scotland Yard's chief clue as to the identity of a top spy in the atomic picture looked better than it really was. The single word "Fuchs" had appeared in one of the many notebooks seized from the quarters of Dr. Allan Nunn May, the convicted atomic spy, in 1946. But there was no other reference to the name in May's notes. Nevertheless, the British denied Fuchs permission to travel to East

Continued on Page 4



Bob Considine

### ORNL Spectrometer Subject Of Physics Seminar Talk

A talk on the "Oak Ridge Neutron Time of Flight Spectrometer" will be given at the weekly meeting of the Oak Ridge Physics Seminar at 4 o'clock Friday afternoon, June 6. The meeting will be held at the East Lounge of the Ridge Recreation Hall and Y-12ers interested in the subject are invited to attend. The speaker will be G. S. Pawlicki, of ORNL.

#### MAY NOT FILL CRATER

The United Press reports the Atomic Energy Commission has announced it will temporarily hold up plans to fill in the New Mexico A-Bomb crater to see if it can be preserved for historic purposes. The AEC says the crater site is a potential health hazard, however.

### Y-12 Expecting More Entries In 1952 Contest

#### Four-Plant Committee Planning Arrangements For Event August 23

Organization of first aid teams in Y-12 to compete in the Sixth Annual Carbide First Aid Contest, scheduled for August 23, will begin throughout the plant this week. Instruction of the teams, under direction of the Training Department is expected to begin next Monday, June 9.

Indications point to Y-12 being represented by more than the 14 teams that took part in the annual first aid event last year, in which 39 teams participated. Some instruction in first aid work already is being held on a plant-wide basis particularly on the new Holger-Nielson method of artificial respiration.

#### Committee Planning Details

As in past years, the contest will be held at Blankenship Field, the high school football field, beginning at 7:30 o'clock. Details for the event are being worked out by a committee consisting of Lloyd N. Williams, of Y-12; B. G. Catron, Oak Ridge National Laboratory; J. E. Campbell, of K-25; and R. N. James, of the Paducah Plant and formerly a Y-12er. All are heads of Training Departments of their respective Carbide units.

The same prize list that prevailed last year again will be in effect. The team winning the contest will receive \$175. The top team in each Carbide unit will receive \$105 and the second place team \$52.50.

#### Trophy At Stake

The handsome Carbide trophy awarded to the unit with the best team in the event again will be at stake. Put up in 1949, it was first won by a Y-12 Fire Department team. In 1950 a K-25 team took first honors and last year the trophy moved to Paducah when that plant's lone team took first honors. It must be won two successive years to remain in permanent possession. The 1948 contest also was won by Y-12, a women's team upsetting the dope bucket to outscore all teams in the event.

In the 1951 contest a K-25 Guard Department team pushed the Paducah group to finish in second place, the Kentuckians scoring 1,495 points to 1,494 for the second place team. The plant-wide Y-12 women's team was best in this plant and was third in the overall standings with 1,490 points out of a possible 1,500. Maintenance Shops and Buildings and Grounds tied for second place in the Y-12 teams last year.

#### REVERSE PICTURE URGED

The Los Angeles Times editorially urges the public to bear in mind what the reverse picture of the recent atomic blasts in Nevada could mean—the picture of Russia possibly dropping a bomb on an American strong point. The editorial points out that the sole United States advantage lies in maintaining the lead in bomb production.



6-4941  
DR. KATHERINE WILLIAMS, PRINCIPAL MEDICAL officer of the Harwell, England, atomic energy installation, visited Y-12 last week. She was escorted by Don Ross, left, Y-12 Health Physics Department; E. G. Struxness, also of Health Physics; and Harold J. McAlduff, AEC, right.



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
CARBIDE AND CARBON  
CHEMICALS COMPANY  
A Division Of  
Union Carbide And Carbon  
Corporation  
Post Office Box P  
Oak Ridge Tenn.

GEORGE W. DOBBS . . . Editor

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## Credit Union Extends Limit On Auto Sales

The board of directors of the Y-12 Employees Credit Union has announced that loans on current and immediately preceding model automobiles now can be made over a 24-month period. The decision was reached at a called meeting of the board and extends the previous time limit of 18 months by six months.

In defining "current" and "immediately preceding model" the board described "current" as 1952 models and the others as 1951. The policy will be continued with 1951 model cars of any particular make being ineligible for the longer loans when 1953 models are put on the market, automatically making the 1952 types "immediately preceding models."

The board took the step of extending the loan periods after the recent rescinding of Regulation W on credit limitations by the government.

### WIFE OF Y-12ER CITED FOR COURTEOUS DRIVING

Mrs. Ernest L. Bentley, wife of a Y-12er, has been awarded first prize in the "most courteous driver of the week" contest being staged in Oak Ridge by the school and child section of the Oak Ridge Safety Council. Bentley is in the Y-12 Safety Department and apparently the theme of a "safe driver is a courteous driver" has been demonstrated by the family.

## Camera Club To Hold Portrait Showing

A demonstration in portrait photography will be given members of the Carbide Camera Club at its June meeting next Tuesday night. The session will be held at 7:30 o'clock in the club headquarters, Y-12 East Portal Building.

The portrait demonstration will be given by Bob Freestone, of Oak Ridge National Laboratory. He will use the Carbide Camera Club equipment and take the pictures, develop the negatives, make the prints and display the pictures to club members. He will use his own children as models for the portraits.

Following the demonstration, club members will be given an opportunity to use some of the new equipment recently purchased by the organization. It includes backdrops, photofloods and stands, a 500-watt spotlight, a 150-watt hairlight and other equipment.



Only one Y-12 employee was listed as a father of a baby born recently at the Oak Ridge Hospital. He is Roger F. Hibbs, Assay Laboratory, who became father of a girl born May 25.



Mrs. Jeanette C. Campbell



### CAMPBELL - CREWS

A marriage of interest to many Y-12ers took place at noon, March 23, when Miss Jeanette Crews, formerly of the Property Department, was married to James H. Campbell, of the United States Air Force. The ceremony was performed at the Prospect Baptist Church, Hariman, Tenn., with the Rev. Frank Alcorn, pastor, officiating.

The bride is the daughter of Mr. and Mrs. M. P. Crews, the father being with the Y-12 Field Maintenance Department. Parents of the groom are Mr. and Mrs. D. T. Campbell, of Baytown, Tex.

The bride was given in marriage by her father. During the ceremony nuptial music was provided by Mrs. William Alcorn, sister-in-law of the Rev. Mr. Alcorn, who played piano selections.

At her wedding the bride wore white satin with a lace bodice and long sleeves with a tapered point. The gown had a chapel length train. She carried a white prayer book with a white orchid.

Miss Peggy Crews, sister of the bride and with the Y-12 Employees Credit Union, was maid of honor. She wore a gown of blue satin lace and carried a bouquet of pink carnations. Bridesmaids were Mrs. Van R. Gibbs, of Carthage, Tenn., and Miss June Farley, of Nashville, both aunts of the bride.

Best man was Eugene Brady and ushers were Van R. Gibbs and Ernest Long.

Following the wedding a reception was held at the home of parents of the bride. The couple took a honeymoon trip to New Orleans and now is living in San Antonio, Tex., where Campbell is stationed.

Both the bride and groom graduated from Oak Ridge High School. Mrs. Campbell attended Tennessee Polytechnic Institute, Cookeville, for two years and her husband was a student at the University of Tennessee and also Lee College, in Texas.

Mrs. Dounyrich: "Alice, where did you get that fur coat?"

Mrs. Notsorich: "Just a piece of good luck; George fell and broke his leg, and the insurance company sent us the money."



Gentry L. Underwood, Plant Protection Superintendent, and his family are vacationing at Daytona Beach, Fla., this week. . . . John Price and his wife, Hazel, a former Y-12er, are spending a two-week vacation traveling in the South—they plan to spend some time in New Orleans, La., before going on to Texas. . . . Congratulations to Ruby McGinnis for whom wedding bells will ring on June 8—the lucky boy is Bill O'Kain, a University of Tennessee student and son of Grady O'Kain, of Buildings and Grounds.

L. E. Erwin, of Plant Engineering, is spending a week of vacation in Norman, Okla. . . . Evelyn Brackney is on vacation this week at her home in Elizabethton. . . . The department extends get-well wishes to Roy C. Byrd, who is in Fort Sanders Hospital in Knoxville, with pneumonia. . . . The department welcomes J. H. Ragon, Arch Wakefield and Walter A. Lovell, Jr., to the roster.

Charlyne Smith, of Medical, spent the week end in Robbinsville, N. C. . . . Jan Richbourg and her husband spent the holiday week end in Union, S. C. . . . Jodie Brown went home to Viola, Tenn., over the week end. . . . Celeste McGhee has her son, Douglas, home on leave from the Air Force in San Marcos, Tex. . . . Henry Chambers spent last week's vacation taking it easy at home in Oak Ridge. . . . Penny Keene and her husband, Oliver, of Property, are vacationing this week at the Gulf Winds Apartment at St. Petersburg, Fla.

Ann Kennedy, of the Laundry, is spending this week's vacation at home in Oak Ridge, and plans to visit relatives in Memphis for a few days. . . . Jennings Baird is vacationing for two weeks in Oak Ridge and in Elks Valley, Tenn.

M. C. Bays, of Stores, his wife and daughter are visiting her folks in Mississippi while on vacation this week.

E. L. Bailey, of Receiving and Shipping, is on two weeks of vacation at home in LaFollette.

Mary Curtis, of Health Physics, is spending a week of vacation at her home in Evansville, Ind. . . . The department is planning a picnic this Saturday at Big Ridge—everyone is looking forward to a grand time. . . . Ray Whitehorn is spending this week's vacation in the vicinity of Oak Ridge. . . . Jim Muir planned a camping trip to the Smokies over the week end holiday.

Helen Ross, of Wage Standards,

and her husband, J. P., of Electrical Maintenance, are visiting Helen's sister in Lincoln, Neb., while on vacation this week—they plan to return by Chicago, Ill., to visit the "Windy City."

Opal Griffin, of Personnel, her father, E. I. Griffin, of Stores, and her mother are visiting Opal's sister in Albany, Ga., while on vacation this week. . . . Ernestine Hudson and her husband, T. C., of Administrative Normal, are vacationing at Daytona Beach this week.

Kenneth Benton, of Property, and his family are spending this week's vacation at Miami Beach, Fla. . . . A speedy recovery is extended to Ann McKnight, who is on the sick list. . . . The department welcomes Dee Henderson to the roster.

T. D. Doyle, of Tools, planned to attend the Indianapolis speedway races while on vacation last week. . . . Perry Redmon is spending a week of vacation fishing around his home in Wartburg. . . . Bill Kelly spent her week of vacation loafing around home in Oak Ridge.

Paul C. Ziemke, of Safety, is vacationing in New York this week where he will attend the Makers of Explosives Institute. Mrs. Ziemke and sons, Donald and Myron, will then accompany him on a trip through New England.

David Harris, of General Administrative, spent an enjoyable week vacationing in Houston and Buchanan Dam, Tex., fishing, hunting and sightseeing. . . . Kerby Duke and his wife had relatives visiting from Birmingham, Ala., over a recent week end. . . . Fritz Sparks and his wife spent a recent week end with her parents in McMinnville. . . . Virginia Palmer visited a friend in Clayton, Ga., recently. . . . Bessie Phillips is spending a week's vacation "down on the farm," in Lenoir City. . . . Herman Finnell and his family spent the week end in Cleveland, Tenn.

Congratulations go to M. B. Dyer of Chemical, who is the proud papa of a seven-pound, 14 and one-half ounce baby girl—Brenda Kay was born May 26, at the East Tennessee Baptist Hospital in Knoxville. . . . Virginia Swanner, of Uranium Control and Computing, and Mary Gilliam, of Electromagnetic Research, spent the holiday week end at Virginia's home in Athens, Ala. . . . Marie Robertson was with her folks in Lawrenceburg, Tenn., for the holiday week end. . . . Ann Weissinger was at her home in



DOWN BENEATH THE sheltering palms—were Clarence Johnson, of the Safety Department, and his wife, Elizabeth, of General Administrative, pictured above on the terrace of Tower Isle, a swank hotel on the island of Jamaica, British West Indies. The Johnsons, accompanied by Winnie Miller, of Personnel, and Miss Marian Gaul, of Knoxville, spent their vacation there recently.



The following Y-12ers were patients last week in the Oak Ridge Hospital: Noel H. Moon, General Administrative; James K. McCollum, William L. Fairbanks, Sr., James R. Powers and Robert Mason, Administrative Normal; Edna E. Bonifacius, Analytical Chemistry; Henry A. Strevel, Guard; Smiley B. Ward, Electrical Maintenance; and James P. Dillard, Maintenance Shops.

Eutaw, Ala., over the week end. . . . Charles Brooks and his family visited relatives in Chattanooga over the week end. . . . Herbert Reed and his family spent the week end in Cincinnati, Ohio. . . . Ruth Butties is spending a two-week vacation at her home in Burlington, Vt. She also plans to visit her sister in Schenectady, N. Y. . . . Flora Coefield is spending this week's vacation in Berea, Ky., and in Gatlinburg.

Doris Brogan, of the Assay Laboratory, spent the holiday week end at her home in Middlesboro, Ky. . . . Florene Robbins went home to Oneida for the week end. . . . Agnes Johnson spent the week end in Virginia. . . . Chlogene Keene spent the week end with her folks in West Virginia. . . . E. F. Gammon and his family visited in Louisville, Ky., a few days while on vacation last week. . . . J. W. Redmond and his family are vacationing in Meadville, Pa., this week. . . . Annie Rogers and Marcelle Ferguson spent the week end at their respective homes in South Carolina. . . . Ruth Andrew spent the holiday week end at her home in North Carolina.

Maola Conner, of Manufacturing Offices, spent the week end with friends in Lebanon, Tenn. Then back to Lenoir City for a week of vacation.

John Sites, of Isotope Research, took his family to Florida for two weeks of vacation. . . . The Isotope Analysis Methods Laboratory had a picnic for E. J. Spitzer May 27, at Concord — Spitzer terminated last week to accept a position with

Continued on Page 4



MISS JOYCE ROSS, OF MANUFACTURING OFFICES, WHO was married Saturday, May 31 to Charles G. Trece, of Field Maintenance, was honored at a shower May 27 at the home of Florence Pierce, 161 Hamilton Circle. In the picture of guests at the affair seated on floor from left are Dorothy Parks, Fannie McKinney and the children, Brenda Overton and Carolyn Pierce. In the second row are Beverly Norvell, Nola Reed, Peggy Hilton, Catherine Cabbage and daughter, Cookie, Marjorie Brown and Ruth Wright. Standing are Christine Allison, Mrs. Ethel Ross, mother of the bride, Joyce Ross, the honoree, Florence Pierce, Frances Hurd, Nannie May Balkam, Myrtle Overton, Ruth Volz and Wanda Tefeteller.



# Birds Play Blues At OR Monday

## Varsity Teams Travel For League Encounters

The Y-12 varsity softball teams will do considerable traveling during the coming week, with only one home game listed for the Middletown Park through next Thursday night. That lone home encounter should be a memorable clash between the Red Birds and their old rivals, the K-25 Blues, set for next Monday night, June 9, with the game starting at 9 o'clock. It will be preceded by a clash between the league-leading Watsons Furniture Co. team of Knoxville and the Nats of Oak Ridge National Laboratory starting at 7:30 o'clock.

On Friday night of this week, June 6, the Red Birds journey over to Mascot to meet the Miners. On the same night the Robins ramble back to Knoxville to play Gus Green's Lonsdale lassies at Winona Park. The Birds dropped their opening league clash of the season to Mascot and will be out for revenge. It will be the first meeting of the Robins and Lonsdale.

### Birds To Invade Chattanooga

On Saturday night the Red Birds drop down to Moccasin Bend to meet the Chattanooga Wreckers, one of the state's strongest teams and runner-up to Peerless Mills in the 1951 state tournament. The schedule for the next seven days is rounded out with the Robins again going to Knoxville to play Parkmore of Grapetown at Winona Tuesday night.

The Robins had to hang out the crepe and crying towels last week when they took a humiliating defeat, their first of the season, from the Cas Walker women in Knoxville. The score was 12 to 3. The Y-12ers got away winging with three runs in the first round—but the bottom dropped out and that was all, brother. Ella Mae Koontz was pounded for 10 hits and five errors by her mates didn't help a bit. Ruby McGinnis and Bonnie Roberts led the Robins with the stick, each getting two safeties. The former had a triple.

### Robins Romp On Bluebells

In their other outing last week the Robins romped over the Bluebells of K-25 by 20 to 1 at Middletown. Bonnie Roberts again was the hitting star with a home run, triple and two singles. Imogene Loy also had four for four for the night, including a home run, as the entire flock of Robins got into the act.

The Red Birds with Morris Perry hurling five-hit ball bumped the Bell Avenue Baptist team at Knoxville for a 7 to 3 victory to bring their standing to two and two for the season. A scheduled game with Watson's was rained out Thursday.

Line scores of games last week follow:

Team	R	H	E
Red Birds	000	402	1—7 5 1
Bell Ave.	000	030	0—3 5 2
Perry and Seivers.	Milligan and Gragg.		
K-25	000	100	0—1 5 6
Robins	511	742	x—20 16 3
Gross, Ledbetter and Lisenbee.	Koontz and Roberts.		
Robins	300	000	0—3 6 5
Cas Walker	105	060	x—12 10 1
Koontz and Roberts.	Lee and Akers.		

## Varsity Golfers Meet Harriman Saturday

The Y-12 varsity golf team will play its second Smoky Mountain Golf League engagement on Saturday, June 7, against the Bur-Mills team of Harriman. The tilt will be played at the Harriman course, starting at 9 a. m.

The Y-12ers easily captured their first contest from the Oak Ridge National Laboratory team on May 24 by 16½ points to 7½ points. The Y-12 team is defending champions in the league.

# Y-12 SPORTS NEWS



**NAUTICAL MINDED Y-12ERS IN THE OAK RIDGE POWER** Squadron were among the greeters of Ben Calhoun, Houston, Tex., commander of the 15th District of the United States Power Squadron, on a recent visit to Oak Ridge. The Y-12ers above are, from left, G. S. Angele, commander of the Oak Ridge Squadron; W. C. Tunnell, past commander; George Banic, Dick Lord, Patricia Ravage, Paul Wilkerson, Earlene Banic, Walcott Watson, former Y-12er; Commander Calhoun, William Rathkamp, Frances Gilliam, George Lockhart and Reba Cochran.



**FOUR Y-12ERS ARE AMONG THE SEVERAL CARBIDE** employees who are officers of the Oak Ridge Power Squadron. In front row are W. C. Tunnell, Y-12, past commander; G. S. Angele, commander; Ben Calhoun, commander 15th District, United States Power Squadron; and Bob Wertz, local lieutenant commander. In the rear are William Brundage, chairman advanced grades; George Banic, Y-12, staff captain 15th District; R. R. Lowery, treasurer; Peder Johansen, lieutenant, Knoxville District; William Rathkamp, Y-12 chairman seamanship; Pat Patterson, secretary; Dave Ravage, entertainment chairman; and Leroy Grisby, rendezvous chairman.

Photos By Vince Moore

## Rippers Beaten to Fall to Tie In Golf Loop; Dorr Clips Two From Par For Low Scratch

After marching along for several weeks at the head of the Y-12 Golf League standings, the Rippers finally came to a cropper and dropped a two-point decision to the Shankers last week. As a result of the defeat, the idle Fat Boys waddled into a tie for first place without any opposition as they did not play a match during the week. The Four 100s also were on the shelf during the week.

In other loop matches the Turf Riders took two from the Rebels, the Eagles bumped Bldg. 9212 and the Grand Slammers socked the Rough Riders, all by two-point margins. The Hooks and Four Woods played to a tie.

Dorr, of the Turf Riders, had a two under par 34 for low scratch score of the week. Marten, Nessle, Lowry and Dorr shared handicap honors with 33s. The Turf Riders had a 163 scratch team score and tied at 147 with the Four Woods, Hooks and Shankers for low handicap score.

Team	W	L
Rippers	12	2
Fat Boys	12	2
Turf Riders	10	4
Eagles	9	5
Rough Riders	7	7
Rebels	6	8
Shankers	6	8
Grand Slammers	6	8
Four 100s	5	7
Hooks	4	8
Bldg. 9212	2	12
Four Woods	1	11

## Netters Of Y-12 Play ORNL Next

The league-leading Y-12 men's tennis team is scheduled to take on the Oak Ridge National Laboratory netters at 5:30 o'clock tomorrow afternoon, Thursday, June 5. The Y-12ers defeated the Lab lobbers in an earlier engagement and hope to repeat their triumph tomorrow.

A scheduled match against the Atomic Energy Commission netters last Thursday was rained out. The Y-12ers now are on top of the Oak Ridge Tennis League with three wins and no defeats.

## Slow Pitchers Win Another; Will Meet Lab Team Tonight

Manager Elmore Koons will lead his band of Y-12 slow pitch softballers into action at 7 o'clock tonight, Wednesday, June 4, against the Oak Ridge National Laboratory crew. It is the second game of four scheduled in the City Slow Pitch Softball League at Middletown Park.

The Y-12ers banged out a 7 to 6 victory over the Jewish Congregation team last week, extending the winning streak of the team to two straight. The winning run was tallied by Roy Roberts in the last half of the sixth after Paul Braden's home run had tied it up in the previous inning.

## Recreation League Season Will See Y-12ers Prying Lid

The Y-12 team in the Class B Recreation Softball League is scheduled to pry the lid off the circuit's schedule at 6 o'clock tomorrow night, Thursday, June 5, at Middletown Park with the University of Tennessee Agricultural Research Project team. The Y-12ers are managed by Avery Kendig and lists as members a number of star plant league players.

A scheduled practice last Thursday was called off because of the damp weather.

The Recreation Softball League

# Split Plant Softball Loops Find Favor With Y-12ers

## Four Tied For Top In Carbide League Play; Grocers Forge To Front In Carbon Loop Action

Despite the abbreviated week of play because of the Memorial Day holiday and the rainy Thursday, the plant league softballers got in a lot of action in the first week of play by the two loops—the Carbide League and the Carbon League. All of the 14 teams got in at least one game during the week and the division of the 14 teams into the two circuits for the purpose of equalizing play met with immediate approval of the great majority of the managers and players.

After play of last Wednesday night four teams were tied for first place in the Carbide League—the 49ers, Hobslurps, Bums and Duds each winning one game. The Peons had a one and one record, the Sparks and Bldg. 9212 each dropped their only game and the Uranium Control Junior Varsity of Pilot Fred Uffelman came out on the short end of both their contests.

### Grocers Lead Carbon League

The Grocers took the undisputed lead in the Carbon League with two wins and no losses. The Engineers and Guards each won one and the Rusty Nine and Short Circuits each dropped one. The All Thumbs failed to win in two starts.

There were two forfeitures registered last week. The All Thumbs inadvertently played two ineligible performers against the Grocers, who took a forfeit when the oversight was pointed out after the All Thumbs had come out on the top end of a 6 to 5 score. The other came when the Sparks failed to produce a quorum of players against the Duds.

### Close Contests Staged

A pair of close contests marked results last week. The 49ers squeezed out a 4 to 3 victory over the UCJV nine by taking an early lead and holding on. Ridings' homer in the third iced the win as Ed Sise pitched six-hit ball. A homer by Emmett Moore, of the Guards, provided a thrilling finish and 6 to 5 victory for the Boys in Blue over the All Thumbs. The circuit clout came in the last half of the final inning after the Guards had overtaken an early lead by the All Thumbs.

The schedule for the teams through next Wednesday night and line scores of games played last week follow:

SCHEDULE THROUGH JUNE 11				
Wednesday, June 4 — 5:45, Duds vs. Peons. 7:15, Bums vs. Sparks. 8:45, UCJV vs. Bldg. 9212.				
Thursday, June 5 — 5:45, Grocers vs. Guards. 7:15, All Thumbs vs. Engineers. 8:45, Short Circuits vs. Rusty Nine.				
Friday, June 6 — 5:45 p. m., 49ers vs. Duds. 7:15, Peons vs. Bums. 8:45, Hobslurps vs. Sparks.				
Monday, June 9 — 5:45, Peons vs. Sparks. 7:15, Hobslurps vs. Bums. 8:45, Duds vs. UCJV.				
Tuesday, June 10 — 5:45, All Thumbs vs. Short Circuits. 7:15, Grocers vs. Rusty Nine. 8:45, Bldg. 9212 vs. 49ers.				
Wednesday, June 11 — 5:45, Bums vs. Duds. 7:15, Engineers vs. Guards. 8:45, UCJV vs. Hobslurps.				
GAMES THROUGH MAY 28				
Team	R	H	E	
UCJV	000	201	3	6 2
49ers	112	000	4	11 0
Hopper and Hopkins.	Sise and Jones.			
Hobslurps	463	303	19	16 3
Peons	100	007	8	7 4
Kasten and Sangren.	Wollan and Pletz.			
Rusty Nine	002	010	3	6 6 4
Engineers	901	001	x—11	10 3
Burnett, Smith and True.	McAllister and Morris.			
Bldg. 9212	015	101	1—9	8 3
Bums	101	221	3—10	8 5
Biery and Barker.	Walton, Killian and Dodson.			
Grocers	045	013	4—17	20 3
Short Circuits	311	020	0—7	12 1
Doss and Duckworth.	Whitehead and Bratz.			
Peons	205	510	0—13	13 2
UCJV	030	030	0—6	7 3
Ross and Bernard.	Hopper and Hopkins.			
All Thumbs	122	000	5	4 3
Guards	001	041	6	5 1
Higgins and White.	Evans and Honeycutt.			

has six teams, Y-12, UTARP, Kaighin and Hughes, Elks, First Baptist Church and First Presbyterian Church. Three games will be played every Thursday night at Middletown.

## AICHe Sets Meeting Tonight; Seeks Men

Louis Shannon, public relations supervisor for the E. I. duPont de Nemours Co., will address a meeting of the Knoxville - Oak Ridge Section of the American Institute of Chemical Engineers at 8 o'clock tonight, Wednesday, June 4. The meeting will be held in Room 105, Oak Ridge High School. His topic will be "Engineers as Supervisors in Research and Industrial Organizations."

The local section of the AICHe is endeavoring to have all chemical engineers in Oak Ridge, particularly those recently employed, aware of the existence of the organization and its activities. The section's representative in Y-12 is R. H. Wilson, Bldg. 9204-1, telephone 7794. Prospective members may obtain information on the section from him.

Meetings of the section throughout the year are held either in Knoxville or Oak Ridge. They are scheduled according to the availability of suitable speakers and are of two types. One is a regular meeting, about once monthly, with a speaker on some subject of general interest. The other is a seminar meeting with technical discussions of some phase of chemical engineering, also held about once monthly.

The AICHe maintains about 40 local sections throughout the country to fill the need for closer personal and professional contacts at the community level.

## Welding Lecture Set For ISA Joint Meet

The 69th meeting of the Oak Ridge Section of the Instrument Society of America will be held at 8 o'clock tonight, Wednesday, June 4, at the Knights of Columbus Hall, Jefferson Circle, Oak Ridge. The meeting will be a joint session with the American Society For Metals and the many Y-12 employees who are members of both groups are urged to attend.

A Eutetic Welding Corporation Demonstration will feature the program. The demonstration will be given by Charles Brown, divisional sales manager of the corporation. He will be assisted by W. Roy Underwood, district engineer of Eutetic. Welding demonstrations of techniques and procedures and slides will supplement the talk.

Brown has a successful background in welding and welding engineering. He has addressed the American Welding Society, the American Society For Metals and the American Society of Mechanical Engineers. He also has lectured to student groups on the professional engineering level as well as at welder's training schools. As a consultant, Brown has given professional service in the field of welding research to United States Army arsenals and several universities.

Miss Gabber, at the door: "There was something I wanted to say before going, but I just can't recall it."

Small son of hostess: "Maybe it was good-bye."



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Permit No. 3**FBI Flushes Klaus Fuchs As Spy For Soviets  
With Scotland Yard Receiving Confession**

Continued from Page 1

Germany to visit his father, a famed Quaker and professor of religious science—after Fuchs returned from Los Alamos to become head of the Theoretical Division of Britain's top atomic energy project at Harwell.

**Fuchs At Declassification Parley**

In November, 1947, Fuchs returned briefly to the United States to take part in the Atomic Energy Commission's so-called de-classification conference. This is a little known but shocking fact. The British, perhaps at the suggestion of Scotland Yard, had left him off the team of experts assigned to aid the top brass in the AEC to decide which information could now be revealed, which must remain secret, and review the latest development.

But three renowned American atomic scientists insisted that Fuchs be among the British physicists invited to attend!

**Spy Got New Information**

Fuchs returned to England with a fresh store of advanced information. On the first Saturday of the month following his return, he passed the information to the British courier who had taken the place of Harry Gold as Fuchs' contact man.

Shortly after, the FBI—cognizant of the provision in the Quebec agreement which enabled British atomic scientists to enter the United States without scrutiny—came to the conclusion that the guilty man or men must have been on the British team.

**Fuchs' Mistake Is Secret**

The FBI was prodded to this conclusion, and to its earliest suspicions of Fuchs as the "leak," by what it calls "one mistake" the brilliant scientist made during his years in this country. It will not reveal the mistake or its informant. Suffice it to say that the FBI sent word to Britain in the fall of 1949 that it had better inquire into Fuchs' activities.

The net was closing and Fuchs was beginning to have his first doubts. Fuchs began missing meetings with the contact. The contact's superior in the Soviet spy ring insisted that the courier force 100 pounds on Fuchs and demand that he—who had a contempt for money—accept it to prove his loyalty to the party and the intrigue.

**Reserved Right To Criticize**

Fuchs protested at first. But to demonstrate his faith he accepted the money, although to his apparent disgust. He told the courier he reserved to himself the right to criticize certain activities of the Communists.

Scotland Yard played Fuchs like a difficult fish. Three months before his arrest it arranged a tidy promotion for him at Harwell to allay any fears he might have, and obstruct any efforts the Russians might have of "liberating" him. His pay was raised from \$4,480 to \$5,040 a year.

**Scotland Yard Puts Question**

In January, 1950, Scotland Yard put the question to him. Fuchs stared blandly at them. William James Scardon, a security investigator at Harwell, put it quite bluntly. Fuchs shook his head and the little group of British officers were about to leave—for they had

no real evidence against him—when Fuchs stopped them.

"I will make a statement," Fuchs said quietly.

His historic confession followed. Fuchs said he was prompted to do what he did because he believed that the Western Allies were deliberately allowing Germany and Russia to fight each other to death.

He added that he was a case of "controlled schizophrenia."

**Conscience Claimed Clear**

His conscience was so clear, he said, that he could see no reason why he could not now be retained at Harwell or be permitted to take a university job which would enable him to carry on his work in atomic energy.

To Prof. Michael Perrin, a fellow scientist, Fuchs gave a detailed report on the information he had given to the Russians. It is a report that has never been released, except in the broadest generalities, because of the fear that he used this device to tell the Soviet Union—by means of the report's publication—things that either had slipped his mind or he had learned since his last contact with his courier.

**British Judge Flays Fuchs**

In sentencing Fuchs on March 1, 1950, Lord Chief Justice Rayner Goddard intoned:

"You have betrayed the hospitality and protection given to you with the grossest treachery.

"Dare we now give shelter to political refugees who may be followers of this pernicious creed, who may well disguise themselves and bite the hand that feeds them?"

"You might have imperiled the friendship between this country and the great American republic with whom His Majesty is allied. You have done irreparable harm both to this land and to the United States of America, and you did it as your statement shows clearly for the purpose of furthering your political creed."

**FBI Had Difficulty Seeing Fuchs**

The FBI, which had supplied the British with vital tips leading to Fuchs' arrest, had difficulty arranging to see the prisoner after he was taken to Brixton and given certain prison tasks which provided time for him to continue his scientific studies.

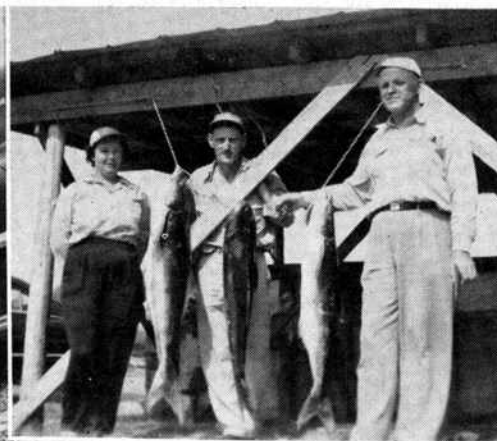
It was not until the following May that Agents Hugh Clegg and Robert Lamphere were permitted to speak to Fuchs, in the presence of a prison officer. Clegg and Lamphere wanted information about Fuchs' American contacts.

Fuchs explained that while in the United States he had had only one contact. He knew him only by the name "Raymond." He did not know where he lived or worked, judged him to be between 40 and 45, a chemist, and perhaps a first generation American.

From that meagre story the FBI found Harry Gold!

(Next week: The roundup.)

Remember, a pedestrian may turn up anywhere—any time. It may be a deaf, blind, crippled or befuddled person, a jay-walker or an unthinking child. Be prepared to watch out for their safety.



**NOT MANY LOAVES—BUT LOTS OF FISHES—FELL TO Y-12 FISHER FOLK IN SALT AND fresh water line wetting recently, as evidenced by the pictures above. At left top is little Miss Nancy Kathryn Williams, daughter of Lloyd N. Williams, Training, proudly showing the four and one-half pound speckled trout caught by her daddy near Melbourne, Fla. In center, left to right, are Mrs. Bob Martin, her husband, of Buildings and Grounds, and D. V. Zehner, of the same department, with their catch of three ling fish at Gulf Shores, Ala., on the Gulf of Mexico. The fish weighed 40, 30 and 25 pounds respectively, a total of 95 pounds. At right is G. E. Berney, of Field Maintenance, with a 36½ pound tarpon, king of the game fish, caught in the Gulf of Mexico near St. Petersburg, Fla. At bottom are L. A. Litton, left, and T. D. Ogle, of the Guard Department, with a fine mess of striped bass and crappie caught in Douglas Lake at Galloway's Landing near Dandridge, Tenn. Of the 40 fish on the two strings, Litton caught the most but Ogle took the largest.**



Continued from Page 2

the National Spectrographic Sales Corp., in Cleveland, Ohio. — and the department is already missing him. . . . Congratulations go to George Werner, who is the proud papa of a baby boy born May 16, at the Oak Ridge Hospital weighing seven pounds and six ounces. . . . Sympathy is extended to Harris Dunn who is suffering from a dislocated knee — one of those home accidents.

The Analytical Laboratory extends get-well wishes for all the sick folks which includes Elva Combs, Collie Lockmiller, Wanda Parrett, Wallace Carden, Jane Powers and Edna Tyler. . . . Roy Caldwell and his family spent the week end in Nashville. . . . Pat Lay attended the recent graduation of her sister in Williamsburg, Ky. . . . Jo Ann Baker spent the week end at her home in Corbin, Ky., and attended her brother's graduation at the University of Kentucky. . . . Annie Lynch and her husband spent the week end in Evansville, Ind. . . . Folks are wondering why Al Stephens has been dubbed "Cas" by his co-workers.

Helen Burkhalter, of Plant Records, vacationed last week at home near Oliver Springs as her husband, Max, was home on leave from the Marine Corps. . . . The department welcomes Margaret Zerby to their roster. . . . Wilma Simmons spent the week end with her folks in Centerville. . . . While Lennis Winchester and her mother went to Chattanooga to visit relatives. . . . Jean Gassaway and her husband went down to Oneida to visit her parents over the week end. . . . Sue English and her husband, Jim, of Reactor Technology, visited her parents in Dayton, Ohio over the week end.

The Bulletin and Recreation Office is a most desolate place this week. L'il Esther Moody, the purveyor of piety and purity around these here parts, is to be vacationing all week long. She is going to Sweetwater. Anyhow,

**ORCMA Membership Drive  
Starts For Next Season**

The Oak Ridge Civic Music Association now is conducting its membership drive for the 1952-53 season under the direction of Mrs. Alvin Weinberg. The program for next season provides for three concerts each by the Oak Ridge Symphony Orchestra and the Community Chorus and five guest appearances. Among the latter to appear will be the orchestra of the Scarlatti Society, Naples, Italy; the Kell Players, an instrumental quartet; Agi Jambor, pianist; Gerard Souzay, baritone; and the Juilliard String Quartet.

Season membership in the ORCMA again are \$7.50 per person for adults and \$3.75 for students. Any Y-12er wishing to take out membership subscriptions or further information on the program for the coming year is asked to communicate with Mrs. Weinberg, telephone 5-6045; or Mrs. Lewis Nelson, telephone 5-5523.

**The Bulletin Again Given  
'Accident Prevention Award'**

For the second consecutive year The Bulletin has been awarded the "Accident Prevention Award" by the National Safety Council and the Advertising Council. The award states that it is "in grateful appreciation for help given the 1951-1952 Stop Accidents Campaign . . . a campaign designed in the public interest to save lives and thereby make America a safer place in which to live."

The award is signed by Ned H. Dearborn, president of the National Safety Council, and T. S. Repplier, president of the Advertising Council.

**Attendance Record**

MAJOR LEAGUE More Than 50 Employees Scheduled				
Dept.	Percentage Absent	5-18-52	5-11-52	Standing
2739	1.1	1	1	
2060	1.3	2	6	
2619	2.0	3	2	
2617	2.1	4	3	
2018	2.2	5	13	
2008	2.3	6	14	
2077	2.35	7	5	
2015	2.40	8	11	
2091	2.51	9	4	
2003	2.52	10	6	
2618	2.9	11	10	
2142	3.1	12	12	
2014	3.3	13	7	
2790	3.5	14	8	
2773	4.6	15	9	
2001	4.8	16	15	

Group absentee percentage was 2.7 per cent, .3 per cent lower than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled				
Dept.	Percentage Absent	5-18-52	5-11-52	Standing
2743	0.0	1	1	
2005	0.0	1	2	
2144	0.0	1	5	
2093	0.0	1	8	
2064	0.0	1	15	
2145	0.5	2	10	
2090	0.7	3	7	
2002	1.2	4	13	
2109	1.7	5	2	
2133	2.4	6	9	
2107	2.59	7	6	
2616	2.63	8	3	
2143	3.4	9	11	
2200	3.6	10	1	
2108	5.7	11	12	
2096	8.9	12	14	

Group absentee percentage was 2.3 per cent, .1 per cent lower than the preceding week.

The plant average for the week ending May 25 was 2.7 per cent, .2 per cent lower than the preceding week.

**Rides Wanted  
And Offered**

**Riders Wanted** — From Lincoln Park, Knoxville, straight day. E. E. Miller, plant telephone 7411, home telephone 4-1115.

**Riders Wanted Or Will Join Car Pool**—From vicinity of Lake Shore Drive in Kingston, straight day. Josephine Gower, plant telephone 7389, home telephone Kingston 6139.

A little slip starts many a big wreck.